

The Appealed Claims:

3. A sheet or web material comprising a support and a metal layer coated from an aqueous composition comprising a dispersion of metal or metal alloy particles, prepared by chemical reduction of metal ions in aqueous medium, wherein (1) said dispersion has a concentration of at least 20 g of particles per liter, (2) said particles show an average size between 5 and 200 nm, and (3) said aqueous composition further includes a N-quaternized cellulose as binder.

2 A. A sheet or web material according to claim 3 wherein said support is a transparent support.

3 B. A sheet or web material according to claim 3 wherein said coated metal layer is a bismuth layer.

11 A. A sheet or web material according to claim 3 wherein said material further comprises a protective layer or layer pack.

12 A. A sheet or web material according to claim 11 wherein said protective layer pack comprises an adhesive layer and an outermost polymeric resin foil.

13 A. A sheet or web material according to claim 11 wherein said protective layer pack comprises a soft polymeric layer and an outermost hard polymeric layer.

4 (B) A sheet or web material according to claim 3 wherein said metal layer further comprises hypophosphorous acid, or phosphorous acid, or a mixture of both.

5 21. A sheet or web material according to claim 3 wherein said metal particles comprise nickel particles.

6 22. A sheet or web material according to claim 21<sup>5</sup> wherein said metal particles further comprise iron particles, cobalt particles or molybdenum particles or mixture thereof.

7 24. A sheet or web material according to claim 3 wherein said metal particles comprise tin particles.

8 26. A sheet or web material according to claim 3 wherein said N-quaternized cellulose is cellulose, 2-hydroxyethylether, polymer with N,N,-dimethyl-N-2-propenyl-2-propen-1-aminium chloride (Chemical Abstract Index Name).

14 28. A sheet or web material according to claim 8<sup>11</sup> wherein said protective layer or layer pack further comprises hypophosphorous acid, or phosphorous acid, or a mixture of both.

9 32. A sheet or web material according to claim 3 wherein said material is subjected to image-wise exposure by laser radiation.

10 34. A sheet or web material according to claim 3 wherein said material is subjected to oxidative treatment to provide a metal oxide-based conductive element.

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